

#4

CIS-057

Art Cited

United States Patent Numbers:

VN 5,477,541 VN 5,835,710

Foreign Patent Documents:

EXAMINER

VAN NGUYEN

DATE

3/15/04

#5

CIS-057

Art Cited

United States Patent Numbers:

VN 5,841,874 VN 5,740,097 VN 5,034,919 VN 4,965,767
VN 5,602,770

Foreign Patent Documents:

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DATE

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PATENT TRADEMARK OFFICE

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Application Number	09/273,806
Filing Date	March 22, 1999
First Named Inventor	Kenneth J. Duda, et al.
Group Art Unit	2751
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-057

(use as many sheets as necessary)

Sheet 1 of 10

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
VN		Re. 33,900		Howson	04/28/92	
		4,131,767		Weinstein	12/26/78	
		4,161,719		Parikh, et al.	07/17/79	
		4,316,284		Howson	02/16/82	
		4,397,020		Howson	08/02/83	
		4,419,728		Larson	12/06/83	
		4,424,565		Larson	01/03/84	
		4,437,087		Petr	03/13/84	
		4,438,511		Baran	03/20/84	
		4,439,763		Limb	03/27/84	
		4,445,213		Baugh, et al.	04/24/84	
		4,446,555		Devault, et al.	05/01/84	
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		4,499,576		Fraser	02/12/85	
		4,506,358		Montgomery	03/19/85	
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		4,644,532		George, et al.	02/17/87	
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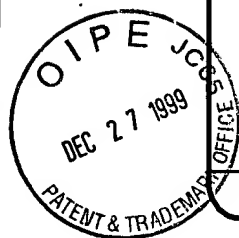
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Sheet	2	of	10
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		Number	Kind Code ² (if known)			
VN		4,677,423		Benvenuto, et al.	06/30/87	
		4,679,189		Olson, et al.	07/07/87	
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Sheet

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		Number	Kind Code ² (if known)			
VN		4,960,310		Cushing	10/02/90	
		4,962,497		Ferenc, et al.	10/09/90	
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March 22, 1999

First Named Inventor

Kenneth J. Duda, et al.

Group Art Unit

2751

Examiner Name

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		Number	Kind Code ² (if known)			
VN		5,199,049		Wilson	03/30/93	
		5,206,886		Bingham	04/27/93	
		5,212,686		Joy, et al.	05/18/93	
		5,224,099		Corbalis, et al.	06/29/93	
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VN		5,271,004		Proctor, et al.	12/14/93	

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Application Number	09/273,806
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Group Art Unit	2751
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-057

Sheet	5	of	10
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		Number	Kind Code ² (if known)			
VN		5,345,446		Hiller, et al.	09/06/94	
		5,359,592		Corbalis, et al.	10/25/94	
		5,361,250		Nguyen, et al.	11/01/94	
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VN		5,428,607		Hiller, et al.	06/27/95	
		5,430,715		Corbalis, et al.	07/04/95	
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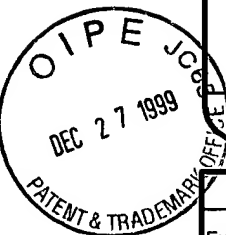
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **8** of **10****Complete if Known**

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VN		5,598,581		Daines, et al.	01/28/97	
		5,604,868		Komine, et al.	02/18/97	
		5,617,417		Sathe, et al.	04/01/97	
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VN		5,517,494		Green	05/14/96	

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VN			WO93/07569		Harriman, et al.	04/15/93		
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VN			0 567 217 A2		Hart	10/27/93		

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Attorney Docket Number	CIS-057
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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VAN NGUYEN

Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **10** of **10**

Complete if Known

Application Number	09/273,806
Filing Date	March 22, 1999
First Named Inventor	Kenneth J. Duda, et al.
Group Art Unit	2751
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-057

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VN		Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	
VN		Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	
VN		Chowdhury, et al., "Alternative Bandwidth Allocation Algorithms for Packet Video in ATM Networks," INFOCOM 1992, PP. 1061-1068.	
VN		Doeringer, W., "Routing on Longest-Matching Prefixes," IEEE/ACM Transactions in Networking, Vol. 4, No. 1, February 1996, pp. 86-97.	
VN		Esaki, et al., "Datagram Delivery in an ATM-Internet," 2334b IEICE Transactions on Communications, March 1994, No. 3, Tokyo, Japan.	
VN		IBM Corporation, "Method and Apparatus for the Statistical Multiplexing of Voice, Data and Image Signals," IBM Technical Disclosure Bulletin, No. 6, November 1992, pp.409-411.	
VN		Pei, et al., "Putting Routing Tables in Silicon," IEEE Network Magazine, January 1992, pp. 42-50.	
VN		Perkins, D., "Requirements for an Internet Standard Point-to-Point Protocol," Network Working Group, RFC 1547, December 1993, pp. 1-19.	
VN		Simpson, W., "The Point-to-Point Protocol (PPP)," Network Working Group, RFC 1548, December 1993, pp. 1-53.	
VN		Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	
VN		Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

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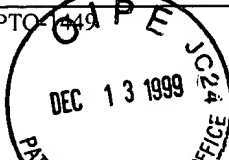
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FORM PTO-1449 	ATTY. DOCKET NO.	CIS-057	SERIAL NO	09/273,806
	APPLICANT			
	Kenneth J. Duda et al			
	FILING DATE	March 22, 1999	GROUP	2751

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
VN	4,979,118	12/90	Kheradpir, Shaygan	364	436
VN	5,892,924	04/99	Lyon et al	395	200.75
VN	5,519,858	05/96	Walton et al	395	600
VN	5,309,437	05/94	Perlman et al	730	85.13

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO


OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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#9

Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)	Atty. Docket No. CIS-057	Serial No. 09/273,806
Applicant: Duda et al		Filing Date: March 22, 1999
		Group: 2751

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	SubClass	Filing Date
	A	5,631,908	05/20/97	Saxe		
	B	5,687,324	11/11/97	Green et al		
	C	5,724,351	3/3/98	Chao et al		
		5,754,547	5/19/98	Nakazawa		
		5,854,903	12/29/98	Morrison et al		
		5,898,686	4/27/99	Virgile		

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
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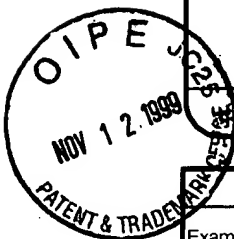
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Duda, Kenneth J., et al
Group Art Unit	2751
Examiner Name	Not Assigned
Attorney Docket Number	CIS-057

Sheet 1 of 2



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
VN		5,477,541		White et al	12/95	
		5,835,710		Nagami et al	11/98	
		5,208,811		Kashio et al	05/93	
		5,490,140		Abensour et al	02/96	
		5,539,734		Burwell et al	07/96	
		5,600,798		Chenrukuri et al	02/97	
		5,680,116		Hashimoto et al	10/97	
		5,546,370		Ishikawa	08/96	
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VN		5,541,911		Nilakantan et al	07/96	
		5,903,559		Acharya et al	05/99	
		5,802,054		Bellenger	09/98	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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